

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16	("200201931111" "20030224730" "20040192326" "6308066" "6385456" "6418127" "6515971" "6526286").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:14
S2	3	(neighbor\$6 near3 cell) same load\$4 same capabilit\$6 same (quality or strentgh or RSSI)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:24
S3	3	(neighbor\$6 near3 cell) same load\$4 same capabilit\$6 same (quality or strentgh or RSSI or SQE)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:22
S4	75	(cell) same load\$4 same capabilit\$6 same (quality or strentgh or RSSI or SQE)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:03
S5	274	(neighbor\$6 near3 cell near3 monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:23
S7	2160	load\$4 same capabilit\$6 same (quality or strentgh or RSSI or QoS)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:50
S8	3	S5 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:25
S9	17	(load\$4 same (quality or strentgh or RSSI or QoS)) and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:25
S10	1475	monitor\$4 near3 load\$4 near4 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:41
S11	7806	(stop\$6 or dis\$continuu\$6 or abstain\$5) near2 monitor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:43
S12	1	S10 same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:42
S13	13	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:43
S14	52	S10 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:43
S15	30	S10 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:44

## EAST Search History

S17	23	(stop\$6 or dis\$contin\$6 or abstain\$5) near2 monitor\$4 near2 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:43
S19	11	S17 and ("370"/\$.ccls. or "455"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:48
S20	105388	(neighbor\$4 or adjacent or "nearby") near2 (cell or sector or zone or coverage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:49
S21	4	S20 same S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:50
S22	78	S20 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:50
S23	179	(load\$4 same (quality or strength or RSSI or QoS)) same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 09:51
S24	25	("5432843"   "5509051"   "5574968"   "5613205"   "5768267"   "5854981"   "5915219"   "5915221"   "5999816"   "6058308"   "6081713"   "6088598"   "6134443"   "6167274"   "6181946"   "6192245"   "6201968").PN. OR ("6400951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 13:06
S25	26411	(neighbor\$6 or adjacent\$ or "near\$by") near2 ("BS" or (base adj station) or node\$b or AP or (access adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:29
S26	206	monitor\$4 near2 S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:11
S27	15028	(capabilit\$6 or requirement) same (load\$4) same (strength or quality or RSSI or QoS)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:14
S28	6	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:12
S29	28	S26 and (load\$4 same (strength or quality or RSSI or QoS))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:18
S30	757	neighbor\$4 near2 monitor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:18
S31	1019	455/434.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:27

## EAST Search History

S32	603	455/439.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:28
S33	944	455/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:28
S34	869	455/452.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:29
S35	115	S33 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:29
S36	97297	(neighbor\$6 or adjacent\$ or "near\$by") near2 ("BS" or (base adj station) or node\$b or AP or (access adj point) or cell or (coverage adj area) or sector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:31
S37	42	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:31
S38	1052	monitor\$4 near4 (neighbor\$6 or adjacent\$ or "near\$by") near4 ("BS" or (base adj station) or node\$b or AP or (access adj point) or cell or (coverage adj area) or sector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:42
S39	33	(monitor\$4 near4 (neighbor\$6 or adjacent\$ or "near\$by") near4 ("BS" or (base adj station) or node\$b or AP or (access adj point) or cell or (coverage adj area) or sector)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:42
S40	50	charbel.in. near2 khawand.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:35
S41	1709	load\$4 with (strength or RSSI or quality or QoS) with (capabilit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:36
S42	2	S38 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:36
S43	53	S36 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:36
S44	48	periodic\$4 near4 monitor\$4 near4 (neighbor\$6 or adjacent\$ or "near\$by") near4 ("BS" or (base adj station) or node\$b or AP or (access adj point) or cell or (coverage adj area) or sector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/05 13:42
S45	1	("2003/0117996").URPN.	USPAT	OR	ON	2007/11/05 13:46
S46	128	(monitor\$6 or check\$4 or veri\$6 or determin\$6 or measur\$7) near5 (load\$4) near5 (neighbor\$4 or adjacent\$4 or contiguous\$4) near5 (cell or BS or (base adj station) or (access adj point) or AP or node\$b or (coverage adj area))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:08

## EAST Search History

S47	5	(monitor\$6 or check\$4 or veri\$6 or determin\$6 or measur\$7) near5 (load\$4) near5 threshold near5 (neighbor\$4 or adjacent\$4 or contiguous\$4) near5 (cell or BS or (base adj station) or (access adj point) or AP or node\$B or (coverage adj area))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:07
S48	24	load\$4 near5 threshold near5 (neighbor\$4 or adjacent\$4 or contiguous\$4) near5 (cell or BS or (base adj station) or (access adj point) or AP or node\$B or (coverage adj area))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:07
S49	20	S48 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:07
S50	25	select\$4 near4 ((neighbor\$4 or adjacent\$4 or contiguous\$4) adj3 (cell or BS or (base adj station) or (access adj point) or AP or node\$B or (coverage adj area))) near4 load\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:13
S51	78422	(power or battery) near2 (save or saving or conservat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:13
S52	707	((neighbor\$4 or adjacent\$4 or contiguous\$4) adj3 (cell or BS or (base adj station) or (access adj point) or AP or node\$B or (coverage adj area))) near4 load\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:35
S53	1	S51 same S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:13
S54	1674	((neighbor\$4 or adjacent\$4 or contiguous\$4) near4 (cell or BS or (base adj station) or (access adj point) or AP or node\$B or (coverage adj area))) near10 load\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:17
S55	3	S51 same S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:14
S56	32	S51 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:14
S57	143	((neighbor\$4 or adjacent\$4 or contiguous\$4) near4 (cell or BS or (base adj station) or (access adj point) or AP or node\$B or (coverage adj area))) near10 congest\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:07
S58	6	S51 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:07
S59	6	(monitor\$6 or check\$4 or veri\$6 or determin\$6 or measur\$7) near5 (congest\$4) near5 (neighbor\$4 or adjacent\$4 or contiguous\$4) near5 (cell or BS or (base adj station) or (access adj point) or AP or node\$B or (coverage adj area))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:11
S60	16	("20020193111" "20030224730" "20040192326" "6308066" "6385456" "6418127" "6515971" "6526286").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:14

## EAST Search History

S61	7623	(load\$4 or traffic or overload\$4) near2 threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:11
S62	2	S50 near5 (monitor\$6 or check\$4 or veri\$6 or determin\$6 or measur\$7) near5 (cell or BS or (base adj station) or (access adj point) or AP or node\$B or (coverage adj area))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:12
S63	1	cell near5 search\$4 near5 ((load\$4 or traffic) near2 condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:18
S64	11	cell near5 search\$4 near5 (congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:17
S65	76	cell near5 search\$4 near5 load\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:19
S66	10	(reduc\$6 near5 (cell or BS or (base adj station) or (access adj point) or AP or node\$B or (coverage adj area)) near5 search) same (load\$4 or overload\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 11:39
S67	175	select\$4 near2 neighbor\$4 near2 set	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:14
S69	71	S67 and (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:19
S70	1021	455/434.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:19
S71	379	S70 and (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:52
S72	66	S70 and (congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:21
S73	7572	selective\$3 near2 (scan\$5 or search\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:41
S74	1321	455/574.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:22
S75	40	S70 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:23
S76	10	S75 and (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:23

## EAST Search History

S77	25	("5239667"   "5396253"   "5432842"   "5539748"   "5548806"   "5678185"   "5913168"   "6064890"   "6067460"   "6108545"   "6208861"   "6292660"). PN. OR ("6385460").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:27
S78	7	("20020111158"   "5438688"   "5574996"   "5999816"   "6229792"   "6385460"   "6807163"). PN. OR ("7215956").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:30
S79	1	selectively near2 (scan\$5 or search\$4) near2 ((neighbor\$4 or active or candidate) adj (cell or set or BS or AP or (base adj station) or (access adj point) or node\$b))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:43
S80	19	select\$5 near2 (scan\$5 or search\$4) near2 ((neighbor\$4 or active or candidate) adj (cell or set or BS or AP or (base adj station) or (access adj point) or node\$b))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:44
S81	14	reduc\$5 near2 (scan\$5 or search\$4) near2 ((neighbor\$4 or active or candidate) adj (cell or set or BS or AP or (base adj station) or (access adj point) or node\$b))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:49
S82	520	monitor\$4 near2 ((neighbor\$4 or active or candidate) adj (cell or set or BS or AP or (base adj station) or (access adj point) or node\$b))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:50
S83	9	de\$select\$4 near2 ((neighbor\$4 or active or candidate) adj (cell or set or BS or AP or (base adj station) or (access adj point) or node\$b))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:51
S84	19	un\$select\$4 near2 ((neighbor\$4 or active or candidate) adj (cell or set or BS or AP or (base adj station) or (access adj point) or node\$b))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:52
S85	563	remov\$4 near2 ((neighbor\$4 or active or candidate) adj (cell or set or BS or AP or (base adj station) or (access adj point) or node\$b))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:50
S86	11	S85 with (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 14:57
S87	14	(S85 same (load\$4 or over\$load\$4 or congest\$4)) not S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 15:02
S88	518	((congest\$4 or load\$4 or over\$load\$4) near4 (traffic or condition or threshold or criteria or parameter)) same ((neighbor\$6 or adjacent) near2 (cell or set or bs or (base adj station) or ap or (access adj point)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:24
S89	193	((congest\$4 or load\$4 or over\$load\$4) near4 (traffic or condition or threshold or criteria or parameter)) near10 ((neighbor\$6 or adjacent) near2 (cell or set or bs or (base adj station) or ap or (access adj point)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:12
S90	12	((congest\$4 or load\$4 or over\$load\$4) near4 (traffic or condition or threshold or criteria or parameter)) near10 ((neighbor\$6 or adjacent) near2 (cell or set or bs or (base adj station) or ap or (access adj point))) near10 monitor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:19

## EAST Search History

S91	2	"6005852".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:13
S92	27	("5241685"   "5475868"   "5859899"   "5903840"   "5903843"   "5926469"   "5940743"   "5940763"   "6041238"   "6178164").PN. OR ("6327472").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 16:16
S93	1	((congest\$4 or load\$4 or over\$load\$4) near4 (traffic or condition or threshold or criteria or parameter)) near10 ((neighbor\$6 or adjacent) near2 (cell or set or bs or (base adj station) or ap or (access adj point))) near10 sub\$set	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:22
S94	5	(congest\$4 or load\$4 or over\$load\$4) near10 ((neighbor\$6 or adjacent) near2 (cell or set or bs or (base adj station) or ap or (access adj point))) near10 sub\$set	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:23
S95	131	sub\$set adj ((neighbor\$6 or adjacent or active) near2 ((coverage adj area) or cell or set or bs or (base adj station) or ap or (access adj point)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:27
S96	25	((congest\$4 or load\$4 or over\$load\$4) near4 (traffic or condition or threshold or criteria or parameter)) and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:28
S97	213	reduc\$6 adj ((neighbor\$6 or adjacent or active) near2 ((coverage adj area) or cell or set or bs or (base adj station) or ap or (access adj point)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:33
S98	17	((congest\$4 or load\$4 or over\$load\$4) near4 (traffic or condition or threshold or criteria or parameter)) and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:29
S99	190	compl\$6 adj ((neighbor\$6 or adjacent or active) near2 ((coverage adj area) or cell or set or bs or (base adj station) or ap or (access adj point)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 16:33
S10 0	891	(search\$4 or scan\$6) near2 select\$4 near2 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:35
S10 1	93	S100 same (load\$4 or over\$load\$4 or congest\$4 or full)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:42
S10 2	74870	cell near3 (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:42
S10 3	6	(stop\$4 or fail\$4 or cancel\$5 or deselect\$5 or un\$select\$6 or dis\$contin\$7) near6 cell near6 meet near6 S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:44
S10 4	11	(select\$4) near6 cell near6 meet near6 S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:44
S10 5	9361935	cell or (coverage adj (zone or area)) or (access adj point) or AP or (base adj station) or BS or BTS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:45

## EAST Search History

S10 6	5486073	neighbor\$4 or adjacent or border\$4 or "nearby" or close\$by or contiguous\$4 or next or beside or adjoin\$4 or surround\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:48
S10 7	286340	S105 near5 S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:49
S10 8	7860167	monitor\$4 or check\$4 or verif\$7 or determin\$6 or listen\$4 or observ\$4 or scan\$4 or search\$4 or measur\$6 or track\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:51
S10 9	3880611	load\$4 or over\$load\$4 or congest\$4 or capacity or over\$crowd\$4 or over\$populat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:52
S11 0	354544	S108 near5 S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:53
S11 1	573	S107 with S110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:53
S11 2	7860167	monitor\$4 or check\$4 or verif\$7 or determin\$6 or listen\$4 or observ\$4 or scan\$4 or search\$4 or measur\$6 or track\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:56
S11 3	3880611	load\$4 or over\$load\$4 or congest\$4 or capacity or over\$crowd\$4 or over\$populat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:23
S11 4	354544	S112 near5 S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:56
S11 5	12983	(dis\$continus\$6 or ceas\$4 or stop\$4 or cancel\$4 or de\$select\$4 or un\$select\$4 or abandon\$4 or desist\$4 or end\$4 or finish\$4 or halt\$4 or paus\$4 or quit\$4 or refrain\$4 or suspend\$4 or terminat\$4) near5 S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 10:26
S11 6	9361935	cell or (coverage adj (zone or area)) or (access adj point) or AP or (base adj station) or BS or BTS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 08:58
S11 7	5486073	neighbor\$4 or adjacent or border\$4 or "nearby" or close\$by or contiguous\$4 or next or beside or adjoin\$4 or surround\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 10:32
S11 8	286340	S116 near5 S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:00
S11 9	451	S114 near10 S118	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:00



## EAST Search History

S12 0	355	S114 near5 S118	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:27
S12 1	96	S119 not S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:01
S12 2	262	(discard\$4) near5 S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:26
S12 3	2	S118 same S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:27
S12 4	72	S120 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:28
S12 5	77	S120 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:27
S12 6	54	S125 not S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:27
S12 7	1	(10/496030).APP.	USPAT; USOCR	OR	ON	2007/11/08 09:45
S12 8	8	("20030078043"   "20040116110"   "20040235478"   "5428816"   "6442389"   "6917809").PN. OR ("6983149").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 09:45
S12 9	5	S113 and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 09:47
S13 0	2	"6266531".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 10:26
S13 1	4	camp\$4 near10 S118 near10 S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:05
S13 2	9	(camp\$4 near5 S118) same S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 10:35
S13 3	229	S120 not (S125 or S124)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:06
S13 4	9361935	cell or (coverage adj (zone or area)) or (access adj point) or AP or (base adj station) or BS or BTS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:22

## EAST Search History

S13 5	5486073	neighbor\$4 or adjacent or border\$4 or "nearby" or close\$by or contiguous\$4 or next or beside or adjoin\$4 or surround\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:14
S13 6	286340	S134 near5 S135	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:14
S13 7	124	S136 near5 screening	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:16
S13 8	5	S137 and ("370"/\$.ccls. or "455"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:16
S13 9	30	("4728959"   "5483664"   "5509051").PN. OR ("5678184").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 11:19
S14 0	433	candidate near2 (cell or (coverage adj (zone or area)) or (access adj point) or AP or (base adj station) or BS or BTS) near2 list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:22
S14 1	37	(load\$4 or over\$load\$4 or congest\$4 or capacity or over\$crowd\$4 or over\$populat\$4) same S140	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 11:24
S14 2	1	("2004/0267928").URPN.	USPAT	OR	ON	2007/11/08 11:27
S14 3	0	(10/606515).APP.	USPAT; USOCR	OR	ON	2007/11/08 11:27
S14 4	1	("2004/0266474").URPN.	USPAT	OR	ON	2007/11/08 11:28
S14 5	1	(10/606428).APP.	USPAT; USOCR	OR	ON	2007/11/08 11:28
S14 6	7	(remov\$4 near3 candidat\$4 near3 list) with (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:01
S14 7	16	(remov\$4 near3 candidat\$4 near3 list) same (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:03
S14 8	9	S147 not S146	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:02
S14 9	225	(remov\$4 near3 candidat\$4 near3 list) and (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:08
S15 0	42	(S149 not S147) and ("370"/\$.ccls. or "455"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:03
S15 1	2	(remov\$4 near3 neighbor\$4 near3 list) same (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:09

## EAST Search History

S15 2	61	(remov\$4 near3 neighbor\$4 near3 list) and (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:12
S15 3	9	(eliminat\$4 near3 candidat\$4 near3 list) same (load\$4 or over\$load\$4 or congest\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:13
S15 4	74	neighbör\$4 same ((service or application) near2 capabilit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:21
S15 5	2	"5353332".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:45
S15 6	2	"5778316".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 15:45
S15 7	78	(MAHO near5 list\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 10:43
S15 8	4	("2002/0107025").URPN.	USPAT	OR	ON	2007/11/09 10:49
S15 9	1	"20020107025".pn. and (periodic\$6 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:35
S16 0	1	"20040266474".pn. and (periodic\$6 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:35
S16 1	1	"5678184".pn. and (periodic\$6 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 15:13
S16 2	1	"20040266474".pn. and service	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 15:31
S16 3	254	(load\$4 or over\$load or congest\$4) with (service near2 capabilit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:26
S16 4	3	(load\$4 or over\$load or congest\$4) near5 (service near2 capabilit\$4) near5 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 15:32
S16 5	4	(load\$4 or over\$load or congest\$4) with (service near2 capabilit\$4) with cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 15:33
S16 6	1	(load\$4 or over\$load or congest\$4) with respectiv\$4 with (service near2 capabilit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 15:34

## EAST Search History

S16 7	1	"20040266474".pn. and (gsm iden umts tdma gprs edge cdma wcdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 15:43
S16 8	1	"20040266474".pn. and (phone or telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 15:44
S17 0	13	(decod\$4 near10 match\$4) near10 synch\$7 near10 code	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:27
S17 1	1	(load\$4 or over\$load or congest\$4) near10 (decod\$4 near10 match\$4) near10 (sync or synchroni\$7) near10 code	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:37
S17 2	70	(decod\$4 near10 match\$4) near10 sync\$15 near10 code	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:29
S17 4	2	S172 and ((neighbor\$5 or candidate or maho) near2 (cell or list\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:31
S17 5	649	(load\$4 or over\$load or congest\$4) near10 (sync or synchroni\$7) near10 (code or pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:31
S17 6	22	S175 and ((neighbor\$5 or candidate or maho) near2 (cell or list\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:36
S17 7	1	"20040266474".pn. and (sync or synchroni\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:36
S17 8	263	(sync or synchroni\$7) near5 ((neighbor\$5 or candidate or maho) near2 (cell or list\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:46
S17 9	249	S178 not gilhousesen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:37
S18 0	99	(load\$4 or over\$load or congest\$4) and S179	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:46
S18 1	627	(code) near5 ((neighbor\$5 or candidate or maho) near2 (cell or list\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:52
S18 2	263	(load\$4 or over\$load or congest\$4) and S181	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:50
S18 3	8	(sync or synchroni\$7) near5 code near5 ((neighbor\$5 or candidate or maho) near2 (cell or list\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:47

## EAST Search History

S18 4	18	(load\$4 or over\$load or congest\$4) same S181	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:52
S18 5	171	(de\$cod\$4) near5 ((neighbor\$5 or candidate or maho) near2 (cell or list\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:52
S18 7	46	(load\$4 or over\$load or congest\$4) and S185	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/09 16:53
S18 8	68600	((neighbor\$4 or adjacent or near\$by) near2 cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:13
S18 9	887	(known adj slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:07
S19 0	2885341	(code\$1 or coding or code\$word\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:12
S19 1	8	S189 near5 S190	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:09
S19 2	10	S188 near5 S190 near5 slot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:09
S19 3	50391	(code\$1 or coding or code\$word\$4 or PN) near5 (load\$4 or over\$load\$4 or congest\$4 or capacity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:13
S19 4	500	(code\$1 or coding or code\$word\$4 or PN) near5 (load\$4 or over\$load\$4 or congest\$4 or capacity) near5 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:13
S19 5	11	(neighbor\$4 or adjacent or near\$by) near5 S194	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:13
S19 6	923	(en\$cod\$4 or de\$cod\$4 or encapsulat\$4 or de\$capsulat\$4) near5 (load\$4 or over\$load\$4 or congest\$4) near5 (cell or BS or AP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 16:10
S19 7	2	(en\$cod\$4 or de\$cod\$4 or encapsulat\$4 or de\$capsulat\$4) near5 (load\$4 or over\$load\$4 or congest\$4) near5 (cell or BS or AP) near5 (neighbor\$4 or adjacent or near\$by)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:42
S19 8	10	S196 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:20
S19 9	803	(code\$1 or coding) near5 (load\$4 or over\$load\$4 or congest\$4) near5 (cell or BS or AP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:30

## EAST Search History

S20 0	46	coding near5 (load\$4 or over\$load\$4 or congest\$4) near5 (cell or BS or AP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:38
S20 1	454	encod\$4 near5 (load\$4 or over\$load\$4 or congest\$4) near5 (cell or BS or AP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:38
S20 2	35	coded near5 (load\$4 or over\$load\$4 or congest\$4) near5 (cell or BS or AP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:39
S20 3	714	code near5 (load\$4 or over\$load\$4 or congest\$4) near5 (cell or BS or AP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:40
S20 4	26	code near5 (load\$4 or over\$load\$4 or congest\$4) near5 (cell or BS or AP) near5 (information or parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:40
S20 5	17	((en\$cod\$4 or de\$cod\$4 or encapsulat\$4 or de\$capsulat\$4) near5 (load\$4 or over\$load\$4 or congest\$4) near5 (cell or BS or AP)) same (neighbor\$4 or adjacent or near\$by)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:43
S20 6	35	S196 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:43
S20 7	200	(en\$cod\$4 or de\$cod\$4 or encapsulat\$4 or de\$capsulat\$4) near5 (capabilit\$4) near5 (cell or BS or AP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:46
S20 8	177	(cod\$4) near5 (capabilit\$4) near5 (cell or BS or AP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:46
S20 9	870	code near5 ((cell or BS or AP) near2 (neighbor\$4 or adjacent or "nearby"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 16:11
S21 0	151	code near5 ((cell or BS or AP) near2 (neighbor\$4 or adjacent or "nearby")) near5 (transmi\$6 or send\$4 or receiv\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 16:11
S21 1	4	code near5 ((cell or BS or AP) near2 (neighbor\$4 or adjacent or "nearby")) near5 (transmi\$6 or send\$4 or receiv\$6) near5 monitor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 16:42
S21 2	2	"20040022226".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 16:42
S21 3	6	avoid\$4 near4 steal\$4 near4 (frame or bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 18:38
S21 4	9	((neighbor\$4 or adjacent) near2 cell) near10 period\$6 near10 scrambling near10 code	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 18:54